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11/20/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2318-380

First Inventor

Sean V. TAVTIGIAN

Title

CHROMOSOME 17p-LINKED PROSTATE CANCER
SUSCEPTIBILITY GENE AND A PARALOG AND
ORTHOLOGOUS GENESJ1102 U.S. PTO
09/988687

11/20/01

☒ **Assignee Information:** Myriad Genetics, Inc.; and The Hospital for Sick Children
Salt Lake City, Utah; and Toronto, Canada

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: **Assistant Commissioner of Patents**
Box Patent Application
Washington, D.C. 20231

1. ☒ **Fee Transmittal Form**
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
3. ☒ **Specification** Total pages [99]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross references to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. ☒ **Drawing(s)** (35 USC 113) (Total Sheets) [18]
5. ☒ **Oath or Declaration** (Total Pages) [9]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
6. ☒ **Application Data Sheet.**

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☒ paper *(112 pages)*
 - c. ☒ Statement Under 37 CFR §1.821(e)

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
 - ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement /PTO 1449
 - ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s).
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
17. ☐ Other:

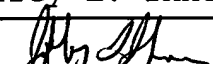
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/564,805

Prior application information: Examiner S. Rawlings Group/Art Unit 1642

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ Customer Number or Bar Code Label **6449**

| | | | | | |
|-----------|---|-----------|--------------|------------------------------|--------------|
| Address | Rothwell, Figg, Ernst & Manbeck Suite 701-East, 555 13th Street, N.W. | | | | |
| City | Washington | State | D.C. | Zip Code | 20004 |
| Country | U.S.A. | Telephone | 202-783-6040 | Fax | 202-783-6031 |
| Name | Jeffrey L. Ihnen, Reg. No. 28,957 | | | | |
| Signature |  | | | Date <i>20 November 2001</i> | |

| | | | |
|---|--------------------|------------------------|--------------------------------------|
| FEE TRANSMITTAL for FY 2001 (Large Entity) | | Complete if Known | |
| | | Application Number | New Application - Div. of 09/564,805 |
| | | Filing Date | Herewith |
| | | First Named Inventor | Sean V. TAVTIGIAN |
| | | Examiner Name | Unassigned |
| | | Group Art Unit | Unassigned |
| Total Amount of Payment | (\$) 740.00 | Attorney Docket Number | 2318-380 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status

2. ☒ Payment Enclosed

☒ Check

☐ Credit Card

FEE CALCULATION
1. FILING FEE

| Fee Code | Fee \$ | Fee Description | Fee Paid |
|----------|--------|------------------------|------------|
| 101 | 740 | Utility filing fee | [\$740.00] |
| 106 | 330 | Design Filing Fee | [] |
| 107 | 510 | Plant Filing Fee | [] |
| 108 | 740 | Reissue Filing Fee | [] |
| 114 | 160 | Provisional Filing Fee | [] |

SUBTOTAL \$740.00

2. CLAIMS

| | Extra Claims | Fee | Fee Paid |
|---------------------------|-------------------------|--------|----------|
| Total Claims Independent | [03] - 20** = [0] x | \$18 = | [\$0] |
| Claims | [03] - 3** = [0] x | 84 = | [\$0] |
| Multiple Dependent Claims | + | 280 = | [\$0] |

**or number previously paid, if greater;


SUBTOTAL \$0.00

FEE CALCULATION (continued)
3. ADDITIONAL FEES

| Fee Code | Fee Paid | Fee Description | Fee Paid |
|----------|----------|--|----------|
| 105 | 130 | Surcharge - late filing fee or oath | [] |
| 127 | 50 | Surcharge - late provisional filing fee or cover sheet | [] |
| 139 | 130 | Non-English specification | [] |
| 147 | 2,520 | For filing a request for reexamination | [] |
| 112 | 920 | Requesting publication of SIR prior to Examiner action | [] |
| 113 | 1,840* | Requesting publication of SIR after Examiner action | [] |
| 115 | 110 | Extension for reply within first month | [] |
| 116 | 400 | Extension for reply within second month | [] |
| 117 | 920 | Extension for reply within third month | [] |
| 118 | 1,440 | Extension for reply within fourth month | [] |
| 128 | 1,960 | Extension for reply within fifth month | [] |
| 119 | 320 | Notice of Appeal | [] |
| 120 | 320 | Filing a brief in support of an appeal | [] |
| 121 | 280 | Request for Oral Hearing | [] |
| 138 | 1,510 | Petition to institute a public use proceeding | [] |
| 140 | 110 | Petition to revive -unavoidable | [] |
| 141 | 1,280 | Petition to revive - unintentional | [] |
| 142 | 1,280 | Utility issue fee (or reissue) | [] |
| 143 | 460 | Design issue fee | [] |
| 144 | 620 | Plant issue fee | [] |
| 122 | 130 | Petitions to the Commissioner | [] |
| 123 | 50 | Processing fee under 37 CFR 1.17(q) | [] |
| 126 | 180 | Submission of Information Disclosure Statement | [] |
| 581 | 40 | Recording each patent assignment per property (times number of properties) | [] |
| 146 | 740 | Filing a submission after final rejection (37 CFR .129(a)) | [] |
| 149 | 740 | For each additional invention to be examined (37 CFR 1.129(b)) | [] |
| 179 | 740 | Request for Continued Examination (RCE) | [] |
| 169 | 900 | Request for expedited examination of a design application | [] |
| 195 | 300 | Publication fee for early, voluntary, or normal publication | [] |
| 196 | 300 | Publication fee for republication | [] |
| 089 | 200 | Filing application for patent term adjustment | [] |
| 090 | 400 | Request for reinstatement of term reduced | [] |
| | | Other fee (specify) | [] |

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$

| | | | |
|----------------------|---|--------------------------|------------------|
| SUBMITTED BY | | Complete (if applicable) | |
| NAME AND REG. NUMBER | Jeffrey L. Ihnen, Reg. No. 28,957 | | |
| SIGNATURE |  | DATE | 20 November 2001 |
| | | DEPOSIT ACCOUNT USER ID | |